

REMARKS

Claims 1-3, 8-10, 15-18, 23 and 24 remain pending in the present application.

Claims 4-7, 11-14, 19-22 and 25-27 have been cancelled. Claim 1 has been amended.

Basis for the amendments can be found throughout the specification, claims and drawings as originally filed.

DRAWINGS

The Examiner requested changes to the drawings to provide a better understanding of the drawings. The drawings have been amended consistent with the Examiner's request. Withdrawal of the objection is respectfully requested.

CLAIM OBJECTIONS

Claims 1 and 25 are objected to because of informalities. Claim 1 has been amended to overcome the objection. Claim 25 has been cancelled. Withdrawal of the objection is respectfully requested.

REJECTION UNDER 35 U.S.C. § 112

Claims 25-27 provides for the use of a communication method by the communication system, but, since the claim does not set forth any steps involved in the communication method, it is unclear what method applicant is intending to encompass. Claims 25-27 have been cancelled. Reconsideration of the rejection is respectfully requested.

REJECTION UNDER 35 U.S.C. § 103

Claims 25 and 26 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Ito (U.S. Pat. No. 6,542,471 B1) in view of Ishizu (U.S. Pat. No. 6,870,826 B1). Claim 27 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Ito (U.S. Pat. No. 6,542,471 B1) in view of Ishizu (U.S. Pat. No. 6,870,826 B1), and further in view of Kubo, et al. ("Kubo") (U.S. Pat. No. 6,456,827 B1). Claims 25-27 have been cancelled. Reconsideration of the rejection is respectfully requested.

ALLOWABLE SUBJECT MATTER

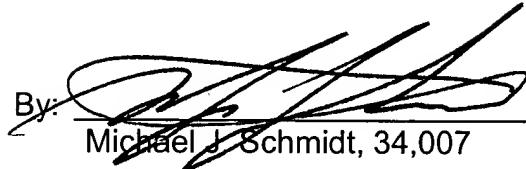
Claims 1-3, 8-10, 15-18, 23 and 24, the only claims currently pending in this application, have been allowed.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

By:


Michael J. Schmidt, 34,007

Dated: December 16, 2005

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MJS/pmg

AMENDMENTS TO THE DRAWINGS

The attached "Replacement Sheets" of drawings include changes to Figures 1, 2, 6, 10, 11, 14, 15, 18, 20 and 21. The attached "Replacement Sheets," which include Figures 1-26, replace the original sheets including Figures 1-26.

Please amend the Figures as follows:

Figures 1, 6, 10, 14, 18, 20 and 21, please add the descriptive text label for reference numerals 1, 2, 3, 4, 5, 6, 11 and 21.

Figures 1, 2, 6, 10, 11, 14, 15, 18, 20 and 21, please add legend(s) $V_1 < V_m < V_h$ and/or $N_1 > N_m > N_h$.

Attachment: Replacement Sheets